Radio Shack

Cat. No. 12-639A

AM/FM AC/DC Portable Radio

illustration

WARNING: To reduce the risk of fire or shock hazard, do not expose this product to rain or moisture.

CAUTION

RISK OF ELECTRIC SHOCK.
DO NOT OPEN.

CAUTION: TO REDUCE THE RISK OF ELECTRIC SHOCK, DO NOT REMOVE COVER OR BACK. NO USER-SERVICEABLE PARTS INSIDE. REFER SERVICING TO QUALIFIED PERSONNEL.

This symbol is intended to alert you to the presence of uninsulated dangerous voltage within the product's enclosure that might be of sufficient magnitude to constitute a risk of electric shock. Do not open the product's case.

This symbol is intended to inform you that important operating and maintenance instructions are included in the literature accompanying this product.

The graphical symbols with supplemental markings are on the back of the radio.

Your Radio Shack AM/FM AC/DC Portable Radio lets you enjoy music, sports, and news almost anywhere. Because you can power the radio with the supplied power cord or batteries, you can use it at home, the office, and almost anywhere you want to go.

Tone Control — lets you adjust the tone for superior sound.

Telescoping Antenna — gives you high sensitivity FM reception.

Earphone — lets you listen in privacy.

Automatic Frequency Control (AFC) — gives you drift-free FM reception.

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INSTALLING BATTERIES

Your radio is powered by four C batteries. For the longest operation, we recommend alkaline batteries (not supplied), such as Radio Shack Cat. No. 23-551.

Follow these steps to install batteries.

1. Press the two latches on the battery compartment cover and pull it off in the direction of the arrows.

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2. Place four C batteries in the compartment as indicated by the polarity symbols (+ and –) marked in the compartment.

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Cautions:

- Use only fresh batteries of the required size and recommended type.
- Never mix fresh and old batteries, batteries of different types (standard, alkaline, or rechargeable), or rechargeable batteries of different capacities.
- Never leave dead or weak batteries in the radio. They can leak chemicals that can damage the radio.
- If you do not plan to use the radio, or if you are using the power cord, for a month or more, remove the batteries.

3. Replace the cover.
4. Set **AC/DC** to **DC**.

When the sound weakens, replace the batteries.

USING AC POWER

1. Press the two latches on the battery compartment cover and pull it off in the direction of the arrows.
2. Pull out the AC power cord from the upper level of the compartment and plug it into any standard AC power outlet.

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3. Route the power cord through the hole on the battery compartment cover and replace the cover.
4. Set **AC/DC** to **AC**.

OPERATING YOUR RADIO

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1. To turn on the radio, turn **VOLUME** clockwise until it clicks.
2. Set **AM/FM** to the desired band.

   Note: For better FM reception, extend the telescoping antenna to its full length. For better AM reception, turn or move the radio.
3. Rotate the tuning control to select the desired station.
4. Set **AFC** to **OUT** when tuning an FM station. Set **AFC** to **IN** to lock in the tuned FM station for drift-free reception.
5. Adjust **VOLUME** to a comfortable listening level.
6. Adjust **TONE LOW/HIGH** to the desired tone.
7. Turn **VOLUME** to **OFF** until it clicks to turn off the radio.

USING AN EARPHONE

To enjoy your radio in privacy, plug the supplied earphone into the **EAR** jack. The built-in speaker is automatically disconnected.

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Listening Safely

To protect your hearing, follow these guidelines when you use an earphone.

- Set the volume to the lowest setting before you begin listening. After you begin listening, adjust the volume to a comfortable level.
- Do not listen at extremely high volume levels. Extended high-volume listening can lead to permanent hearing loss.
- Once you set the volume, do not increase it. Over time, your ears adapt to the volume level, so a volume level that does not cause discomfort might still damage your hearing.

MAINTENANCE

Your Radio Shack AM/FM Portable Radio is an example of superior design and craftsmanship. The following suggestions will help you care for the radio so you can use it for years.

- Keep the radio dry. If it gets wet, immediately wipe it dry. Liquids might contain minerals that can corrode the electronic circuits.
- Use and store the radio only in normal temperature environments. Temperature extremes can shorten the life of electronic devices, damage batteries and distort or melt plastic parts.
- Handle the radio gently and carefully. Dropping it can damage its circuit board and can cause the radio to work improperly.
- Keep the radio away from dust and dirt, which can cause premature wear of parts.
- Wipe the radio with a damp cloth occasionally to keep it looking new. Do not use harsh chemicals, cleaning solvents, or strong detergents to clean the radio.

Modifying or tampering with the radio's internal components can cause a malfunction and might invalidate the radio's warranty and void your FCC authorization to operate it. If your radio is not performing as it should, take it to your local Radio Shack store for assistance.

SPECIFICATIONS

Frequency Range ..... AM 530–1710 kHz
FM 88–108 MHz

Intermediate Frequency ..... AM 455 kHz
FM 10.7 MHz

Power Requirements ..... 120V AC, 60 Hz, 4W
6V DC (4 × 1.5v)

Power Output
Speaker ..... 4 Inches (10 cm) 4 Ohms

Antennas ..... Ferrite Bar Antenna for AM
Telescoping Antenna for FM

Dimensions (HWD) ..... $7^1/_4 \times 10^1/_2 \times 2^7/_8$ Inches
(18.4 × 26.7 × 7.3 cm)

Weight ..... 3 Lbs (1.4 kg)

Specifications are typical; individual units may vary. Specifications are subject to change and improvement without notice.

Limited Ninety-Day Warranty

This product is warranted by Radio Shack against manufacturing defects in material and workmanship under normal use for ninety (90) days from the date of purchase from Radio Shack company-owned stores and authorized Radio Shack franchisees and dealers. EXCEPT AS PROVIDED HEREIN, Radio Shack MAKES NO EXPRESS WARRANTIES AND ANY IMPLIED WARRANTIES, INCLUDING THOSE OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, ARE LIMITED IN DURATION TO THE DURATION OF THE WRITTEN LIMITED WARRANTIES CONTAINED HEREIN. EXCEPT AS PROVIDED HEREIN, Radio Shack SHALL HAVE NO LIABILITY OR RESPONSIBILITY TO CUSTOMER OR ANY OTHER PERSON OR ENTITY WITH RESPECT TO ANY LIABILITY, LOSS OR DAMAGE CAUSED DIRECTLY OR INDIRECTLY BY USE OR PERFORMANCE OF THE PRODUCT OR ARISING OUT OF ANY BREACH OF THIS WARRANTY, INCLUDING, BUT NOT LIMITED TO, ANY DAMAGES RESULTING FROM INCONVENIENCE, LOSS OF TIME, DATA, PROPERTY, REVENUE, OR PROFIT OR ANY INDIRECT, SPECIAL, INCIDENTAL, OR CONSEQUENTIAL DAMAGES, EVEN IF Radio Shack HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.

Some states do not allow the limitations on how long an implied warranty lasts or the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you.

In the event of a product defect during the warranty period, take the product and the Radio Shack sales receipt as proof of purchase date to any Radio Shack store. Radio Shack will, at its option, unless otherwise provided by law: (a) correct the defect by product repair without charge for parts and labor; (b) replace the product with one of the same or similar design; or (c) refund the purchase price. All replaced parts and products, and products on which a refund is made, become the property of Radio Shack. New or reconditioned parts and products may be used in the performance of warranty service. Repaired or replaced parts and products are warranted for the remainder of the original warranty period. You will be charged for repair or replacement of the product made after the expiration of the warranty period.

This warranty does not cover: (a) damage or failure caused by or attributable to acts of God, abuse, accident, misuse, improper or abnormal usage, failure to follow instructions, improper installation or maintenance, alteration, lightning or other incidence of excess voltage or current; (b) any repairs other than those provided by a Radio Shack Authorized Service Facility; (c) consumables such as fuses or batteries; (d) cosmetic damage; (e) transportation, shipping or insurance costs; or (f) costs of product removal, installation, set-up service adjustment or reinstallation.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

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We Service What We Sell *3/97*

RADIO SHACK
A Division of Tandy Corporation
Fort Worth, Texas 76102

12A7 Printed in Hong Kong